

**Public Participation Opportunity**  
**Tennessee Department of Environment and Conservation (TDEC)**  
**Division of Water Pollution Control**  
**Notice Requesting Public Comments on Draft**

**Monday, September 06, 2004**

Public Notice Number: **MMIV-017**

Public Notice Expiration **October 11, 2004**

*The purpose of this notice is to advise the public of the following draft environmental permits and to solicit comments and information necessary to evaluate the potential impact of the proposed activities on human health and the environment.*

**Individual NPDES Permits**

***Proposed New Issuances***

Applicant name	<b>Riverstone Estates Wastewater Treatment Plant</b>		
Permit number	<b>TN0078379</b>	Permit Writer	<b>HVA</b> Discharger rating <b>Minor</b>
County	Decatur	EAC	<b>Jackson</b>
Street Address/Location	1128 Old Ferry Road		
City and Zip Code	Bath Springs, TN 38311		
Description of activity	treatment of domestic wastewater by a lagoon system		
Effluent description	treated domestic wastewater from Outfall 001		
Receiving stream	Tennessee River at mile 161.6		
Facility latitude	35.415278	Facility longitude	-88.055556

## ***Proposed Reissuances***

Applicant name	<b>Monteagle STP, Plant #2</b>		
Permit number	<b>TN0064815</b>	Permit Writer <b>JAH</b>	Discharger rating <b>Minor</b>
County	Grundy	EAC <b>Chattanooga</b>	
Street Address/Location	Highway 64 West		
City and Zip Code	Monteagle, TN 37356		
Description of activity	Treatment of domestic sewage		
Effluent description	treated domestic wastewater from Outfall 001		
Receiving stream	unnamed tributary at mile 1.0 to Trussel Creek		
Facility latitude	35.232000	Facility longitude	-85.863000
Applicant name	<b>Flying J Travel Plaza #5034</b>		
Permit number	<b>TN0064548</b>	Permit Writer <b>PRM</b>	Discharger rating <b>Minor</b>
County	Knox	EAC <b>Knoxville</b>	
Street Address/Location	800 Watt Road		
City and Zip Code	Knoxville, TN 37922		
Description of activity	Groundwater remediation of historical underground storage tank leaks and spills and stormwater		
Effluent description	treated groundwater through Outfall 001 and stormwater runoff and trench drain water through Outfall 002		
Receiving stream	Grable Branch at mile 0.6, to Hickory Creek at mile 1.7		
Facility latitude	35.881667	Facility longitude	-84.236389
Applicant name	<b>Bolivar STP</b>		
Permit number	<b>TN0062189</b>	Permit Writer <b>MTS</b>	Discharger rating <b>Minor</b>
County	Hardeman	EAC <b>Jackson</b>	
Street Address/Location	1000 Fairgrounds Street		
City and Zip Code	Bolivar, TN 38008		
Description of activity	treatment of municipal wastewater by trickling filter followed by chlorination		
Effluent description	treated municipal wastewater from outfall 001		
Receiving stream	Hatchie River at mile 135.1		
Facility latitude	35.275278	Facility longitude	-88.976389
Applicant name	<b>Grainger County Industrial Park STP</b>		
Permit number	<b>TN0059846</b>	Permit Writer <b>JAH</b>	Discharger rating <b>Minor</b>
County	Grainger	EAC <b>Knoxville</b>	
Street Address/Location	US Hwy 11W		
City and Zip Code	Rutledge, TN 37861		
Description of activity	Treatment of municipal sewage		
Effluent description	treated municipal wastewater from Outfall 001		
Receiving stream	unnamed tributary at mile 0.4 to Shields Creek at mile 2.4		
Facility latitude	36.312500	Facility longitude	-83.408333

Applicant name **Rutledge STP**  
 Permit number **TN0021105** Permit Writer **HVA** Discharger rating **Minor**  
 County Grainger EAC **Knoxville**  
 Street Address/Location 385 Bryan Road  
 City and Zip Code Rutledge, TN 37861  
 Description of activity Activated sludge  
 Effluent description Treated domestic wastewater  
 Receiving stream Richland Creek Mile 18.6  
 Facility latitude 36.270833 Facility longitude -83.533889

Applicant name **TVA - Watts Bar Nuclear Plant**  
 Permit number **TN0020168** Permit Writer **PRM** Discharger rating **Major**  
 County Rhea EAC **Chattanooga**  
 Street Address/Location Hwy 68, Nuclear Plant Road  
 City and Zip Code Spring City, TN 37381  
 Description of activity Electric Services  
 Effluent description process wastewater, cooling water and storm water runoff from Outfalls 101 and 102, turbine building sump water, alum sludge supernate, reverse osmosis reject water, drum dewatering water, water purification plant water, and storm water runoff from Outfall 103 and Supplemental Condenser Cooling Water (noncontact) from Outfall 113  
 Receiving stream Tennessee River at mile 527.9 (Outfall 101), Tennessee River at mile 527.2 (Outfall 102), unnamed tributary to mile 1.3 of Yellow Creek embayment of Chickamauga Reservoir (Outfall 112) and Tennessee River at mile 529.2 (Outfall 113)  
 Facility latitude 35.593333 Facility longitude -84.785833

Applicant name **TVA - Johnsonville Fossil Plant (JOF)**  
 Permit number **TN0005444** Permit Writer **SEF** Discharger rating **Major**  
 County Humphreys EAC **Nashville**  
 Street Address/Location New Johnsonville  
 City and Zip Code New Johnsonville, TN 37134  
 Description of activity Fossil fueled steam-electric generating plant.  
 Effluent description ash pond effluent consisting of ash transport water, chemical and nonchemical metal cleaning wastes, water treatment plant wastes, miscellaneous equipment cooling water, floor washing wastes, boiler makeup water leakage, boiler blowdown, ash system leakage & bottom overflow, Co-gen Building treated groundwater, combustion turbine wash water, groundwater seepage, Coal Crusher Building wash water, non-thermal sump discharge, coal pile runoff, and storm water runoff through Outfall 001; steam condenser cooling water, miscellaneous equipment cooling/lubricating water through Outfall 003; metal cleaning waste water through Outfall 005; intake screen backwash through Outfall 010; settled ash slurry from the main ash pond, runoff from ash stacking, and direct rainfall onto the sedimentation pond through Outfall 011; and air conditioner noncontact cooling water through Outfall 013; and Electrical Control Building noncontact cooling water through Outfall 017  
 Receiving stream Tennessee River at mile 100.2 for Outfall 001, mile 100.4 for Outfalls 005 and 011, and mile 99.4 for Outfalls 003, 010, 013, & 017  
 Facility latitude 36.334167 Facility longitude -86.417778

### ***Proposed Terminations***

Applicant name	<b>Central High School</b>	Permit Writer	<b>HVA</b>	Discharger rating	<b>Minor</b>
Permit number	<b>TN0029475</b>	EAC	<b>Chattanooga</b>		
County	McMinn				
Street Address/Location	145 County Road 461				
City and Zip Code	Englewood, TN 37329				
Description of activity	Activated sludge system is now connected to the City of Etowah Sewer system.				
Effluent description	treated domestic wastewater from Outfall 001				
Receiving stream	mile 0.6 of ditch Cane Creek MI 8.1				
Facility latitude	35.372222	Facility longitude	-84.496666		

## **State Operation Permits**

### ***Proposed New Issuances***

Applicant name	<b>Plainview Pressure Washing</b>	Permit Writer	<b>JAH</b>	Discharger rating	<b>Minor</b>
Permit number	<b>SOP-04020</b>	EAC	<b>Jackson</b>		
County	Chester				
Street Address/Location	P.O. Box 1010 Plainview Road				
City and Zip Code	Henderson, TN 38340				
Description of activity	mobile truck washing business which utilizes pump and haul of wastewater to public sanitary sewage system				
Wastewater description	washwater from truck washing business				
Adjacent receiving stream	not applicable				
Facility latitude		Facility longitude			

## **POTW - Pretreatment Program Approvals:**

### **None**

The Division of Water Pollution Control is authorized to approve local POTW Pretreatment Programs for the administration and enforcement of the National Pretreatment Standards of Performance for industrial users of the respective Publicly Owned Treatment Works listed in this notice. Additionally, the POTW Programs are required to prevent the introduction of pollutants into the POTW's which will interfere with their operation, including the use or disposal of sludge, and prevent the introduction of pollutants into the POTW's which will pass through the treatment works or be otherwise incompatible. All POTW Pretreatment Programs approved are in accordance with the Tennessee Water Quality Control Act, the federal Clean Water Act, and appropriate regulations.

### **End of List**

### **How to Comment:**

TDEC is requesting public comment on this permit action. Obtaining a broad range of facts and opinions on Agency actions is one of the best ways to ensure quality decisions. Persons wishing to comment on the proposed action are invited to submit comments in writing to the Division of Water Pollution Control at 6th Floor, L&C Tower, 401 Church Street, Nashville, TN 37243, Attn: Public Notice Coordinator, by fax number (615) 532-0668, or by E-mail at [environment@state.tn.us](mailto:environment@state.tn.us). Comments must be received by the end of comment period date (see Page 1).

### **How to Request a Public Hearing:**

Interested persons may request in writing that the Director of the Division of Water Pollution Control hold a public hearing on any application. The request must be filed within the comment period and must indicate the interest of the party filing it and the reasons why such a hearing is warranted. When there is significant public interest for a hearing, a hearing will be conducted according to Division of Water Pollution Control Rule 1200-4-1-.05(3)(g). Public hearings will be announced through another public notice.

### **How the Department will Proceed:**

The Director of the Division of Water Pollution Control will determine the final permit action after considering comments submitted during the comment period, the hearing record, if any, and the requirements of the Federal and State acts and regulations.

### **To Obtain Permit Details:**

Draft permits or decisions regarding applications submitted to TDEC may be available electronically on the TDEC Internet site: <http://www.state.tn.us/environment>. Copies of the application(s) and draft permit(s) are also available for public inspection by contacting TDEC at [environment@state.tn.us](mailto:environment@state.tn.us), by calling 1-888-891-TDEC (8332), or by visiting following locations during normal business hours:

Environmental Assistance Center - Chattanooga

540 McCallie Avenue, Suite 550

Chattanooga, TN 37402 -2013

(423) 634-5745

Bledsoe, Bradley, Grundy, Hamilton, Marion, McMinn, Meigs, Polk, Rhea, Sequatchie

Environmental Assistance Center - Columbia

2484 Park Plus Drive

Columbia, TN 38506

(931) 380-3371

Bedford, Coffee, Franklin, Giles, Hickman, Lawrence, Lewis, Lincoln, Marshall, Maury, Moore, Perry,

Environmental Assistance Center - Cookeville  
 1221 South Willow Avenue  
 Cookeville, TN 38401  
 (931) 432-4015  
 Cannon, Clay, Cumberland, Fentress, Jackson, Macon, Overton, Pickett, Putnam, Smith, Van Buren,  
 Warren, White

Environmental Assistance Center - Jackson  
 362 Carriage House Drive  
 Jackson, TN 38305 -2222  
 (901) 512-1300  
 Benton, Carroll, Chester, Crockett, Decatur, De Kalb, Dyer, Gibson, Hardeman, Hardin, Haywood,  
 Henderson, Henry, Lake, Lauderdale, Madison, McNairy, Obion, Weakley

Environmental Assistance Center - Johnson City  
 2305 Silverdale Road  
 Johnson City, TN 37601  
 (423) 854-5400  
 Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi, Washington

Environmental Assistance Center - Knoxville  
 2700 Middlebrook Pike, Suite 220  
 Knoxville, TN 37921  
 (865) 594-6035  
 Anderson, Blount, Campbell, Claiborne, Cocke, Grainger, Hamblen, Jefferson, Knox, Loudon, Monroe,  
 Morgan, Roane, Scott, Sevier, Union

Environmental Assistance Center - Memphis  
 2510 Mt. Moriah Road, Suite E-645  
 Memphis, TN 38115 -1511  
 (901) 368-7939  
 Fayette, Shelby, Tipton

Environmental Assistance Center - Nashville  
 711 R.S. Gass Boulevard  
 Nashville, TN 37243 -1550  
 (615) 687-7000  
 Cheatham, Davidson, Dickson, Houston, Humphreys, Montgomery, Robertson, Rutherford, Stewart,  
 Sumner, Trousdale, Williamson, Wilson

#### **List of Permit Writers**

<b>BKC</b>	Mr. Brian Canada	(615) 532-0660	Brian.Canada@state.tn.us
<b>DCE</b>	Mr. Dan Eagar	(615) 532-0708	Dan.Eagar@state.tn.us
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<b>ELS</b>	Ms. La Verne Swift	(615) 532-1175	Laverne.Swift@state.tn.us
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Wayne <b>JCM</b>	Mr. Jim McAdoo	(615) 532-0684	Jim.McAdoo@state.tn.us
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<b>PRM</b>	Ms. Pamala Myers	(615) 532-0654	Pamala.Myers@state.tn.us
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<b>SAQ</b>	Ms. Saya Qualls	(615) 532-0652	Saya.Qualls@state.tn.us
<b>SEF</b>	Ms. Souraya Fathi	(615) 532-0485	Souraya.Fathi@state.tn.us
<b>VMJ</b>	Mr. Vojin Janjic	(615) 532-0670	Vojin.Janjic@state.tn.us
<b>WDM</b>	Mr. Wade Murphy	(615) 532-0666	Wade.Murphy@state.tn.us

**State of Tennessee Antidegradation Policy:**

Antidegradation determinations have been made in regard to the permits referenced in this Public Notice. Tennessee's Antidegradation Statement is found in Chapter 1200-4-3-.06 of the Rules of the Tennessee Department of Environment and Conservation. The primary purpose of the antidegradation policy is to establish a greater level of protection for those waters that are identified to be of high quality. Generally, there are two types of high quality waters. Some high quality waters are those at near pristine conditions. These outstanding National Resource Waters (ORNWs), or Tier 3 waters, are specifically designated by the Water Quality Control Board and are afforded the greatest level of protection. No new discharges or expansion of existing discharges are allowed to result in degradation of the existing water quality. Others are determined to be high quality due to specialized uses and/or unique features and are identified by the Department as Tier 2 waters and are also protected against degradation.

Some degradation may be allowed only if the Water Quality Control Board deems it economically and socially necessary. Other surface waters not specifically identified and/or designated as high quality are referred to as Tier 1 waters. Generally, new discharges or increases in existing discharges may be allowed in Tier 1 waters. The Division of Water Pollution Control's evaluation of such discharges may include the following provisions:

- The proposed lowering of water quality by the discharge is necessary for economic growth or community benefit; the proposed discharge can not be mitigated by reasonable pollution prevention measures; and
- There is no other reasonable non-discharge alternative available to prevent the new/increased discharge to Tier 1 waters.

In all cases, the proposed discharge must meet water quality standards and fully protect all classified uses. Information used by the Division of Water Pollution Control in evaluating any of the above provisions is

**State of Tennessee Policy of Non-Discrimination:**

Pursuant to the State of Tennessee's policy of non-discrimination, the Tennessee Department of Environment and Conservation does not discriminate on the basis of race, sex, religion, color, national or ethnic origin, age, disability, or military service in its policies, or in the admission or access to, or treatment or employment in its programs, services or activities. Equal Employment Opportunity/Affirmative Action inquiries or complaints should be directed to the EEO/AA Coordinator, Office of General Counsel, 401 Church Street, 20th Floor L & C Tower, Nashville, TN 37243, 1-888-867-7455. ADA inquiries or complaints should be directed to the ADA Coordinator, Human Resources Division, 401 Church Street, 12th Floor L & C Tower, Nashville, TN 37243, 1-866-253-5827. Hearing impaired callers may use the Tennessee Relay Service (1-800-848-0298).

**Please bring this notice to the attention of persons you believe will be interested.**